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Express Mail Label No. EV107979430US

PATENT APPLICATION
Docket No. 14374.54

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL FOR PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a United States patent application entitled **CATHODE ASSEMBLY** in the name of the following inventor: Charles Lynn Chidester.

Enclosed are the following:

- X A specification, claims, abstract, and cover page in total comprising thirty-three (33) pages.
- X Eight (8) sheets of drawings.
- X A single signature Declaration, Power of Attorney and Petition.
- X An Assignment conveying the invention to Varian Medical Systems Technologies, Inc., including a Form PTO 1595 recordation cover sheet.
- X A Certificate of Mailing by "Express Mail" certifying a filing date by use of Express Mail Label No. EV107979430US.

The filing fee has been calculated as shown below.

			SMALL ENTITY		LARGE ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$		\$770.00
TOT. CLAIMS	29 - 20=	9	X 9=		X 18=	\$162.00
IND. CLAIMS	6 - 3=	3	X 43		X 86=	\$258.00
MULTIPLE DEPENDENT CLAIM			+140=		+280=	
			TOTAL		TOTAL	\$1,190.00

X PTO-2038 Credit Card Payment Form in the amount of \$1,230.00 is enclosed to cover:

X The \$1,190.00 government filing fee.

X The \$40.00 recordation fee of the enclosed assignment.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

X Any additional filing fees required under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

X Any patent application processing fees under 37 C.F.R. § 1.17.

X A duplicate copy of this letter is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 20 day of April, 2004.

Respectfully submitted,



ERIC L. MASCHOFF
Attorney for Applicant
Registration No. 36,596
Customer No. 022913

ELM:kjb
KJB0000003976V001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"Express Mail" Mailing Label No.: EV107979430US

Date of Deposit: April 20, 2004

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below in an envelope addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

- Patent Application in the name of Charles Lynn Chidester for **CATHODE ASSEMBLY** (33 pages)
- Drawings (8 sheets)
- Assignment with Form PTO-1595 cover sheet (4 pages)
- Declaration, Power of Attorney and Petition (2 pages)
- Transmittal Letter (3 pages) (in duplicate)
- PTO-2038 Credit Card Payment Form for \$1,230.00
- Certificate of Express Mailing
- Postcard

Dated this 20 day of April, 2004.

Respectfully submitted,



ERIC L. MASCHOFF
Attorney for Applicant
Registration No. 36,596
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